INSTALLATION INSTRUCTIONS

Tech Support
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TechSupport@LEDGlow.com

Million Color LED Golf Cart Underbody Lighting Kit

Warning: Please check your state and local laws before installing this Million Color LED Golf Cart Underbody Kit. Every state has different policies and procedures in place regarding aftermarket vehicle accessories. LEDGlow is not responsible for any fines that you may receive while using this lighting kit. **This kit is for off road use only.**

Warning: THIS GOLF CART LIGHTING KIT WAS DESIGNED TO BE POWERED BY A 12 VOLT SYSTEM. IF YOU ARE RUNNING A 36 OR 48 VOLT SYSTEM, A STEP DOWN TRANSFORMER IS REQUIRED.

Warning: The installation of this kit is recommended to be installed by a licensed professional. The improper installation of this kit will void all warranties.

The Control Box and Junction Cable that are used to power the underbody tubes must be installed in a dry location! Having these parts exposed to water or the elements will cause the kit's controller to fail. Any water damage or corrosion to this part will VOID all warranties.

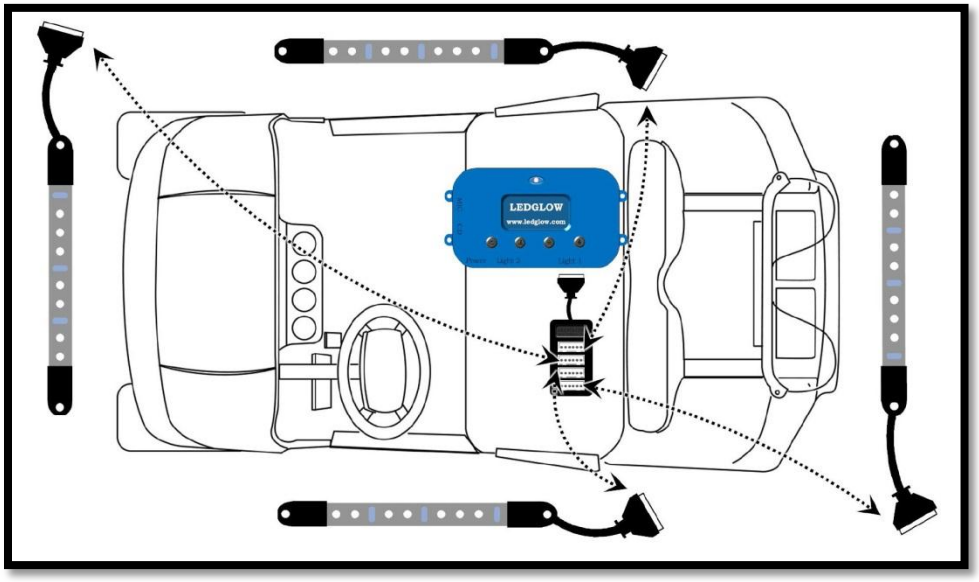
PLEASE READ THE FOLLOWING INSTRUCTIONS THOROUGHLY BEFORE INSTALLING AND OPERATING THIS LED GOLF CART KIT.

Golf Cart Kit Includes:

- (4) 24 Inch Flexible Tubes
- (1) Control Box
- (1) Junction Cable
- (1) Wireless Remote
- (30) Self Tapping Screws
- (20) Zip-Ties

Golf Cart Kit Installation:

1. Arrange the tubes out on the ground the way you plan on installing it and test the kit to ensure proper functionality before installing.
2. Temporarily power your kit with any 12 volt source to ensure it is functioning properly before you move forward with this installation. Simply connect the red wire to the positive (+) terminal and the black wire to any good bare ground metal source or negative (-) terminal of the battery. Power the kit on to ensure full functionality. Once you have determined the kit is functioning properly, remove the power from your kit and begin the installation.
3. **Optional:** Raise and support the golf cart if necessary.
4. Before mounting each tube, please refer to the schematic below to ensure correct placement and tube direction.



5. Start with the front tube and mount it with plenty of clearance from heat and moving parts. The tube is flexible and can be contoured incase the undercarriage is not flat. Make sure that the wires are routed away from any moving parts or exhaust**.** For gas powered golf carts leave at least 10 inches between the exhaust and the tube. Also, be sure to keep all wires and tubes away from any steering suspension parts. You can use the provided self-tapping screws and/or zip ties to hold the tubes in place. If you use the provided screws, use zip ties to secure the tube.

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6. Repeat Step #4 for the remaining 3 underbody tubes. It is very important to ensure that all of the wires do not come in contact with any moving parts and/or heat sources.
7. Connect the red wire to a 12 volt source. If a 12 volt source is not available because you have a 36 or 48 volt system, then it is required to use a step down transformer which is available at any electronic store. **IF YOU ARE UNSURE, VERIFY VOLTAGE WITH A MULTI-METER BEFORE CONNECTING THE KIT TO THE GOLF CART.**
8. If you need to extend the power wires, be sure to use a 16 or 18 gauge automotive grade wire. If you are running the power wire to the battery and must go through metal, use an existing grommet or drill a hole and add a new grommet, which is available at any auto parts store. Be sure to reinstall the fuse within 6 inches of the power source. If you connect the power wire to a switched 12 volt source, then it will not remember the previous color and pattern it was last on. If you are running the wire to the fuse block, LEDGlow recommends that you install the wire using our Expandable Circuit, which is available online at www.LEDGlow.com or at any auto parts store, as well.
9. Connect the black wire to a good ground source, grounding block or you can connect it directly to the negative terminal of the battery.
10. Next, mount the junction cable on the golf cart away from heat in a dry location. The junction cable must be mounted away from moisture and the elements. **CORROSION TO THE JUNCTION CABLE WILL VOID ALL WARRANTIES AND MAY CAUSE CONTROLLER FAILURE.**
11. Starting with the rear tubes, run the wires to the dry location of the junction cable. Make sure to secure the wires tightly when going around any suspension parts and exhaust. Leave at least 10 inches between the exhaust and the wires. Also, be sure to keep all wires and tubes away from any suspension parts. If a wire is pinched, the kit may malfunction and could void the warranty. Run the wires along one side of the golf cart and make sure to tightly secure it. Then, run the front tube wires to the junction block.
12. Once again, make sure the wire is mounted away from heat and moving parts. Any excess wire will have to be bound and secured tightly.
13. **DO NOT SHORTEN OR CUT THE WIRES. YOU WILL DESTROY THE KIT AND VOID THE WARRANTY.**
14. Lower the golf cart if it was raised, and test your new LEDGlow Million Color LED Golf Cart Underbody Kit.
15. With the golf cart on the ground, turn the steering wheel as far as it can go in both directions to ensure that there will be no tubes and/or wires coming in contact with the tire as you're driving down the road. **If a tube or wire is damaged by the tire, the warranty will be voided.**

Using the Control Box & 4 Button Wireless Remote

Color Change Button

Pressing this button on the control box or wireless remote allows you to select from 18 solid color options and 2 color cycle modes. The 18 available solid colors options are listed below.

Red	Green	Blue	Yellow	Purple
Light Green	Pale Green	Lime Green	Light Blue	Teal
Pale Blue	Light Purple	Lavender	Pink	Light Pink
Orange	Aqua	White	Million Color Scan	Million Color Fade

Speed Change Button

Pressing this button on the control box or wireless remote will allow you to select from 5 different speeds for your selected pattern.

If your kit is in music mode, this button will adjust the sensitivity of the selected music mode.

Mode Change Button

This button is used to select from the 17 different lighting patterns. The patterns are listed below.

Scan Mode	Scan to Solid On 3	End to End Scan	5 Sound Activated Modes
Scan Mode 2	1/3 Solid to 2/3 Scan	Chase Mode	Flash Mode
Scan to Solid On	Side to Side Scan	In to Out Scan	Solid Illumination
Scan to Solid On 2			

Power Button

This button is used to power your kit on and off

Adding or Replacing your Wireless Remote:

1. Your kit is already pre-programmed for the included wireless remote. This setup is only needed when replacing an existing remote or by adding additional wireless remotes to your system. You can program up to 3 wireless remotes to one control box.
2. In order to program the remote to the control box, you must turn the kit off.
    a) First Remote - Press and hold the mode button on the wireless remote and the mode button on the control box for 5-7 seconds. Test the operation with the remote.
    b) Second Remote - Press and hold the mode button on the wireless remote and the mode button on the control box for 5-7 seconds. Test the operation with the remote.
    c) Third Remote - Press and hold the mode button on the wireless remote and the mode button on the control box for 5-7 seconds. Test the operation with the remote.

For accessories, replacement parts and/or technical support, please visit www.LEDGlow.com for more information.

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ONE YEAR NON-TRANSFERRABLE LIMITED WARRANTY AND DISCLAIMER

LEDGlow Lighting, LLC ("LEDGlow") warrants to the original retail consumer purchaser, and not any other purchaser or subsequent owner, that this Product will be free from defects in material or workmanship for a period of **one (1) year** from the purchase date. **This warranty does not cover any Product that is (1) installed incorrectly, or (2) damaged by collisions, vandalism, other accidents, or similar causes.**

For a period of **one (1) year** from the date of purchase, at no charge to the Purchaser, LEDGlow will repair or replace this Product if it is determined by LEDGlow to be defective. After the warranty period, the Purchaser must pay all charges for parts and labor.

Coverage under this warranty is only valid within the United States, including its territories, as well as in certain other countries. Purchasers should check our website, www.LEDGlow.com, to determine the warranty coverage in the countries in which they are located.

LEDGlow does **not warrant the installation** of the Product, which is the sole responsibility of the Purchaser. Installation should be done by licensed professionals. Improper installation may cause damage to the Product and any vehicle in which it is installed, and may cause burns and electrical injury to individuals. LEDGlow's warranty does not cover any expenses incurred in removing Products that are defective or re-installing replacement Products in their place.

During the warranty period, to have the Product repaired or replaced, the Purchaser must return the Product, freight prepaid by the Purchaser, to LEDGlow (but for customers in the contiguous United States, LEDGlow will pay the shipping charges if any Product fails during the first thirty (30) days after purchase). The Product must be returned in its original carton or in a similar package affording an equal degree of protection. LEDGlow will return the repaired or replaced Product, freight prepaid, to the Purchaser. LEDGlow does not provide Purchasers with temporary replacement units during the warranty period or at any other time.

This limited warranty is non-transferrable and will automatically terminate if the original retail consumer purchaser resells the Product or transfers the vehicle on which the Product is installed. An "original retail consumer purchaser" is a person who originally purchases the Product, or a gift recipient of a new Product that is in its original packaging and unopened.

This limited warranty is subject to all of the following terms and conditions:

TERMS AND CONDITIONS

1. NOTIFICATION OF CLAIMS; WARRANTY SERVICE: IF PURCHASER BELIEVES THAT A PRODUCT IS DEFECTIVE IN MATERIAL OR WORKMANSHIP, WRITTEN NOTICE WITH AN EXPLANATION OF THE CLAIM SHALL BE GIVEN PROMPTLY BY PURCHASER TO LEDGLOW. ALL WARRANTY CLAIMS MUST BE MADE WITHIN THE WARRANTY PERIOD, AND ANY PRODUCTS RETURNED TO LEDGLOW MUST BE SHIPPED IN ACCORDANCE WITH LEDGLOW'S PROCEDURES (INCLUDING USE OF RMA NUMBERS SUPPLIED BY LEDGLOW AFTER NOTIFICATION). THE REPAIR OR REPLACEMENT OF ANY PRODUCT OR PART THEREOF SHALL NOT EXTEND THE ORIGINAL WARRANTY PERIOD. THE SPECIFIC WARRANTY ON THE REPAIRED PART ONLY SHALL BE IN EFFECT FOR A PERIOD OF NINETY (90) DAYS FOLLOWING THE REPAIR OR REPLACEMENT OF THAT PART, OR THE REMAINING PERIOD OF THE PRODUCT WARRANTY, WHICHEVER IS GREATER.

2. EXCLUSIVE REMEDY; ACCEPTANCE: PURCHASER'S EXCLUSIVE REMEDY AND LEDGLOW'S SOLE OBLIGATION IS TO SUPPLY (OR PAY FOR) ALL LABOR NECESSARY TO REPAIR ANY PRODUCT FOUND TO BE DEFECTIVE WITHIN THE WARRANTY PERIOD AND TO SUPPLY NEW OR REBUILT REPLACEMENTS FOR DEFECTIVE PARTS. LEDGLOW WILL REFUND THE PURCHASE PRICE FOR SUCH PRODUCT ONLY IF REPAIR OR REPLACEMENT FAILS TO REMEDY THE DEFECT. PURCHASER'S FAILURE TO MAKE A CLAIM AS PROVIDED IN PARAGRAPH 1 ABOVE OR CONTINUED USE OF THE PRODUCT SHALL CONSTITUTE AN UNQUALIFIED ACCEPTANCE OF SUCH PRODUCT AND A WAIVER BY PURCHASER OF ALL CLAIMS THERETO.

3. EXCEPTIONS TO LIMITED WARRANTY: LEDGLOW SHALL HAVE NO OBLIGATION TO PURCHASER WITH RESPECT TO ANY PRODUCT THAT IS SUBJECTED TO ANY OF THE FOLLOWING: ABUSE, IMPROPER USE, NEGLIGENCE, ACCIDENT, MODIFICATION, FAILURE TO FOLLOW THE OPERATING PROCEDURES OUTLINED IN THE USER'S MANUAL, FAILURE TO FOLLOW THE MAINTENANCE PROCEDURES IN THE SERVICE MANUAL FOR THE PRODUCT, ATTEMPTED REPAIR BY NON-QUALIFIED PERSONNEL, OPERATION OF THE PRODUCT OUTSIDE OF THE PUBLISHED ENVIRONMENTAL AND ELECTRICAL PARAMETERS, OR IF THE PRODUCT'S ORIGINAL IDENTIFICATION (TRADEMARK, SERIAL NUMBER) MARKINGS HAVE BEEN DEFACED, ALTERED, OR REMOVED. LEDGLOW EXCLUDES FROM WARRANTY COVERAGE PRODUCTS SOLD AS IS AND/OR WITH ALL FAULTS. LEDGLOW ALSO EXCLUDES FROM WARRANTY COVERAGE ANY CONSUMABLE ITEMS SUCH AS FUSES AND BATTERIES.

All software and accompanying documentation furnished with, or as part of the Product is furnished "AS IS" (i.e., without any warranty of any kind), except where expressly provided otherwise in any documentation or license agreement furnished with the Product.

4. **PROOF OF PURCHASE; REGISTRATION**: The Purchaser's dated bill of sale must be retained as evidence of the date of purchase and to establish warranty eligibility. Registration of any Product or of this limited warranty is voluntary, and failure to register will not diminish any rights available under this warranty.

DISCLAIMER OF WARRANTY

EXCEPT FOR THE FOREGOING WARRANTIES, LEDGLOW HEREBY DISCLAIMS AND EXCLUDES ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO ANY IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, OR ANY WARRANTY WITH REGARD TO ANY CLAIM OF INFRINGEMENT THAT MAY BE PROVIDED IN SECTION 2-312(3) OF THE UNIFORM COMMERCIAL CODE OR IN ANY OTHER STATE STATUTE.

LIMITATION OF LIABILITY

THE LIABILITY OF LEDGLOW, IF ANY, AND PURCHASER'S SOLE AND EXCLUSIVE REMEDY FOR DAMAGES FOR ANY CLAIM OF ANY KIND WHATSOEVER, REGARDLESS OF THE LEGAL THEORY AND WHETHER ARISING IN TORT OR CONTRACT, SHALL NOT BE GREATER THAN THE ACTUAL PURCHASE PRICE OF THE PRODUCT FOR WHICH SUCH CLAIM IS MADE. IN NO EVENT SHALL LEDGLOW BE LIABLE TO PURCHASER FOR ANY SPECIAL, INDIRECT, INCIDENTAL, OR CONSEQUENTIAL DAMAGES OF ANY KIND INCLUDING, BUT NOT LIMITED TO, COMPENSATION, REIMBURSEMENT OR DAMAGES ON ACCOUNT OF THE LOSS OF PRESENT OR PROSPECTIVE PROFITS OR FOR ANY OTHER REASON WHATSOEVER.

GOVERNING LAW: This non-transferrable limited warranty shall be governed by the law of the State of New Jersey, U.S.A., and the United States of America, excluding their conflicts of laws principles. The courts of Camden County, New Jersey, shall have the exclusive jurisdiction over any legal action with respect to this warranty.

This limited warranty gives specific legal rights. You may also have other rights that may vary from state to state or from country to country. Some states or countries do not allow the exclusion or limitation of incidental or consequential damages, so the above limitations and exclusions may not apply to you. You are advised to consult applicable state or country laws for a full determination of rights.